The Dot might look like a standard Fitbit-style wearable, but it is actually far more remarkable-the is, in fact, the first Braille smartwatch, designed for visually impaired customers.



Instead of a display the Dot features a series of pins spelling 4 Braille characters at a time by rising and falling at custom speeds. The devices connects to smartphones via Bluetooth and provides regular smartwatch features (such as watch, alarm, messenger and navigation) as well as act as a Braille eReaders.

In addition the device features a Braille-learning system, while battery life clocks at an impressive 10 hours of active use (or 5 days of standby time).

The Dot should ship from December 2015.

Go Dot Braille Smartwatch